



Lake Limestone Improvement Projects

***Presented by
David Collinsworth
Central & Lower Basin Regional Manager***



Sterling C. Robertson

- **Structure approaching 40 years old**
- **Long-term evaluation & rehab**
- **Multi-year & multi-projects**
- **Cost Estimates**
 - **\$3.5 million evaluation & design**
 - **\$15-23 million of potential improvements**



Costs

	<u>Evaluation</u>	<u>Engineer & Construction</u>
Tainter Gate Repairs	\$ 250,000.00	\$10,163,750.00
Tainter Gate Power Transmission	\$ 160,000.00	\$ 2,188,800.00
Tainter Gate Stop Log	\$ 244,000.00	\$ 2,782,000.00
Permanent Emergency Retrieval	\$ 107,000.00	\$ 881,000.00
Low Flow Facility Rehab	\$ 398,000.00	\$ 2,813,000.00
Assessment & Repair of Embankment	\$ 210,935.00	\$ 3,085,935.00
Stilling Basin Assessment	<u>\$ 101,720.00</u>	<u>\$ 1,251,720.00</u>
TOTALS	\$1,471,655.00	\$23,166,205.00

(5-7 Years)



Brazos River Authority





Brazos River Authority





“BE IT RESOLVED that the Board of Directors of the Brazos River Authority hereby authorizes the General Manager/CEO to negotiate and execute contracts for the study, engineering, and design of projects aimed at the long-term protection and enhancement of the Sterling C. Robertson Dam in an amount not to exceed \$2,000,000.”



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